# REVOLVER/KNIFE

**SPECIFICATIONS:**

CALIBRE ..... .22 MAGNUM RIMFIRE
CAPACITY ..... 8 SHOTS
BARREL LENGTH ..... 2" STANDARD - LONGER BARREL CAN BE SUBSTITUTED
CLASSIFICATION ..... IMPROVISED - HANDMADE

*REMARKS: / KNIFE COMBINATION IS ENCLOSED INSIDE THE GRIP AND CAN BE RETRACTED BY ITS EXPOSED NOTCHED SIDE. THE KNIFE CAN BE USED IN CASE OF EMERGENCY WHEN ALL AMMUNITION IS EXPENDED. TO SIMPLIFY CONSTRUCTION, THERE IS NO BUILT IN EXTRACTOR. ONE HAS TO CARRY A SEPARATE PIECE FOR THIS PURPOSE.*

*NOTE: VARIANTS OF THIS WEAPON HAVE BEEN MANUFACTURED BY VILLAGE GUNSMITHS NOTABLY IN THE PHILIPPINES, INDONESIA, AND BORNEO.*

**CONSTRUCTION DETAIL:**

The frame is simple formed steel about 1/16 inch thick. The breech block is a steel plate about ¼ inch cut to shape, either by hand or machine.

Village gunsmiths who do not have access to welding equipment simply rivet the breech block plate in place inside the formed receiver. To make the breech block stronger, the joints should be brazed or spot welded, besides being riveted.

In this model, the breech block extension in its lower portion also acts as the knife mount, shield, and the stock base.

**OPERATIONAL DETAIL:**

The system is manually operated. The hammer is manually cocked each time a shot is to be fired. The cylinder also is turned manually to its index notch to realign to the barrel hole after each shot. The cylinder can be turned either left or right as the shooter prefers.

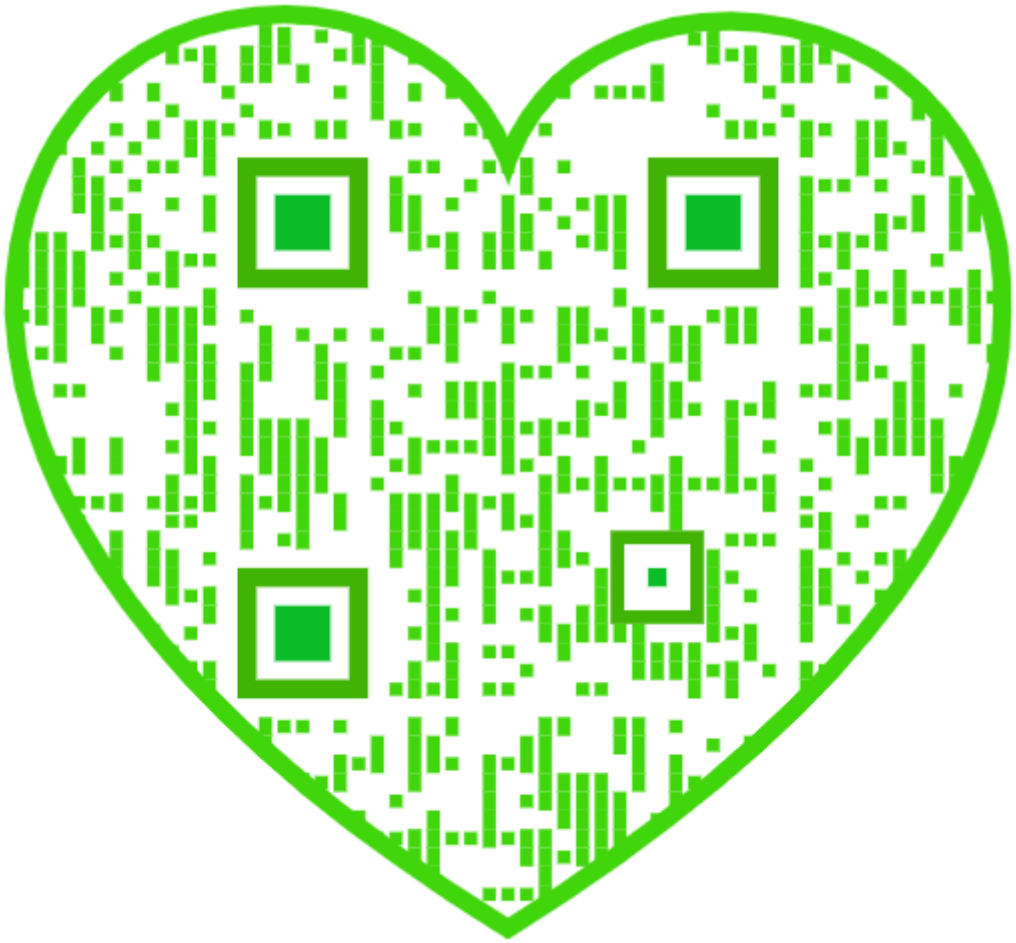
The cylinder index ball is about 3/16 inch in diameter. It must be operated by an extra strong spring to retain a rigid connection while engaged with the cylinder notch. The index ball and its spring are housed within the barrel back strap and are stationary, retaining the cylinder in place at all times. *This type of cylinder index lock should only be used with .22 calibre rimfire ammunitions.*

The barrel is a steel plate about ½ inch thick drilled and shaped. Again, it can be built by hand or machining techniques. The material used must be good quality steel and the cylinder properly tempered to ensure reliable and safe functioning.

The trigger and hammer mechanism are about as thick as the breech block, about ¼ inch plate. It might be necessary to file or sand the trigger and hammer plates to eliminate the tightness when inserted into the trigger housing during handfitting. Sharp corners must be eliminated if possible to avoid injury when operating.

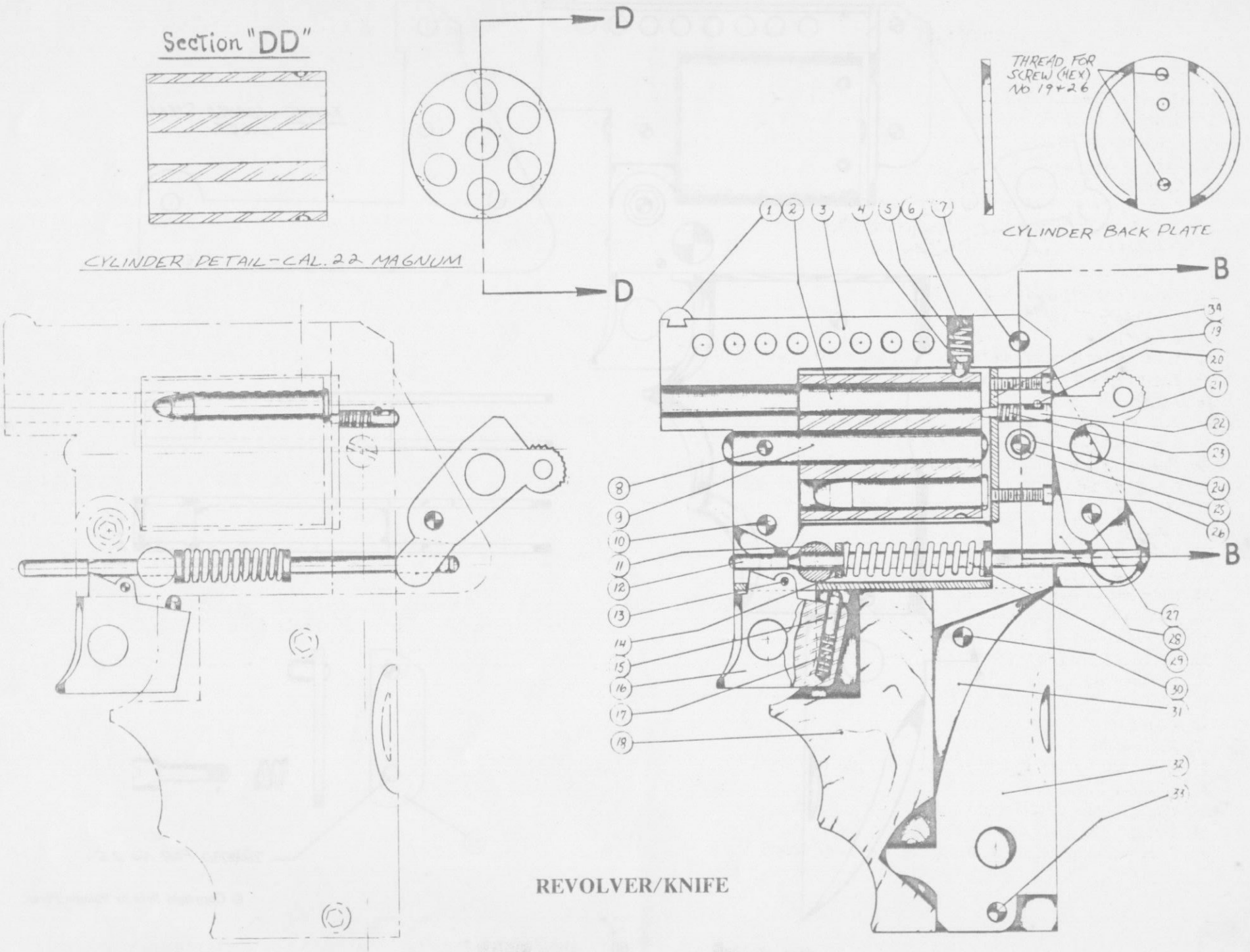
Style and size of grip may vary with individual taste. This will affect the length and style of the knife combination.

The knife blade must be slightly tight at its base. Tightness is controlled by the hex screw securing it at the base. This is an ideal survival weapon combination.



## PARTS LIST

1. *Rear sight*
2. *Cylinder (.22 Magnum)*
3. *Barrel (½ in. thick)*
4. *Cylinder lock (stop)*
5. *Cylinder lock spring*
6. *Cylinder lock spring stop pin*
7. *Barrel locking pin (riveted or brazed to plate)*
8. *Cylinder base / extractor comb. retaining pin*
9. *Cylinder base / extractor combination*
10. *Barrel pivot screw (hex type)*
11. *Hammer spring guide support (pin)*
12. *Hammer spring guide*
13. *Trigger pin*
14. *Steel washer (supporting hammer spring against support pin)*
15. *Trigger spring plunger*
16. *Trigger*
17. *Trigger spring*
18. *Grip stock (2 piece wrap around type)*
19. *Hex screw (retaining top portion of cylinder back plate)*
20. *Firing pin stop pin*
21. *Hammer*
22. *Firing pin*
23. *Firing pin spring*
24. *Barrel locking pin plate return spring*
25. *Push button latch of locking plate*
26. *Hex screw (securing bottom portion of cylinder back plate)*
27. *Hammer pin*
28. *Receiver (formed steel sheet)*
29. *Hammer spring*
30. *Hex screw (securing top portion of grip stock)*
31. *Grip base and main support for receiver*
32. *Knife blade*
33. *Hex screw – securing bottom portion of grip and knife*
34. *Cylinder back plate*
35. *Plate for barrel locking pin and push button latch*
36. *Hex nut*
37. *Steel washer (2 pr. positioned on both sides of frame)*

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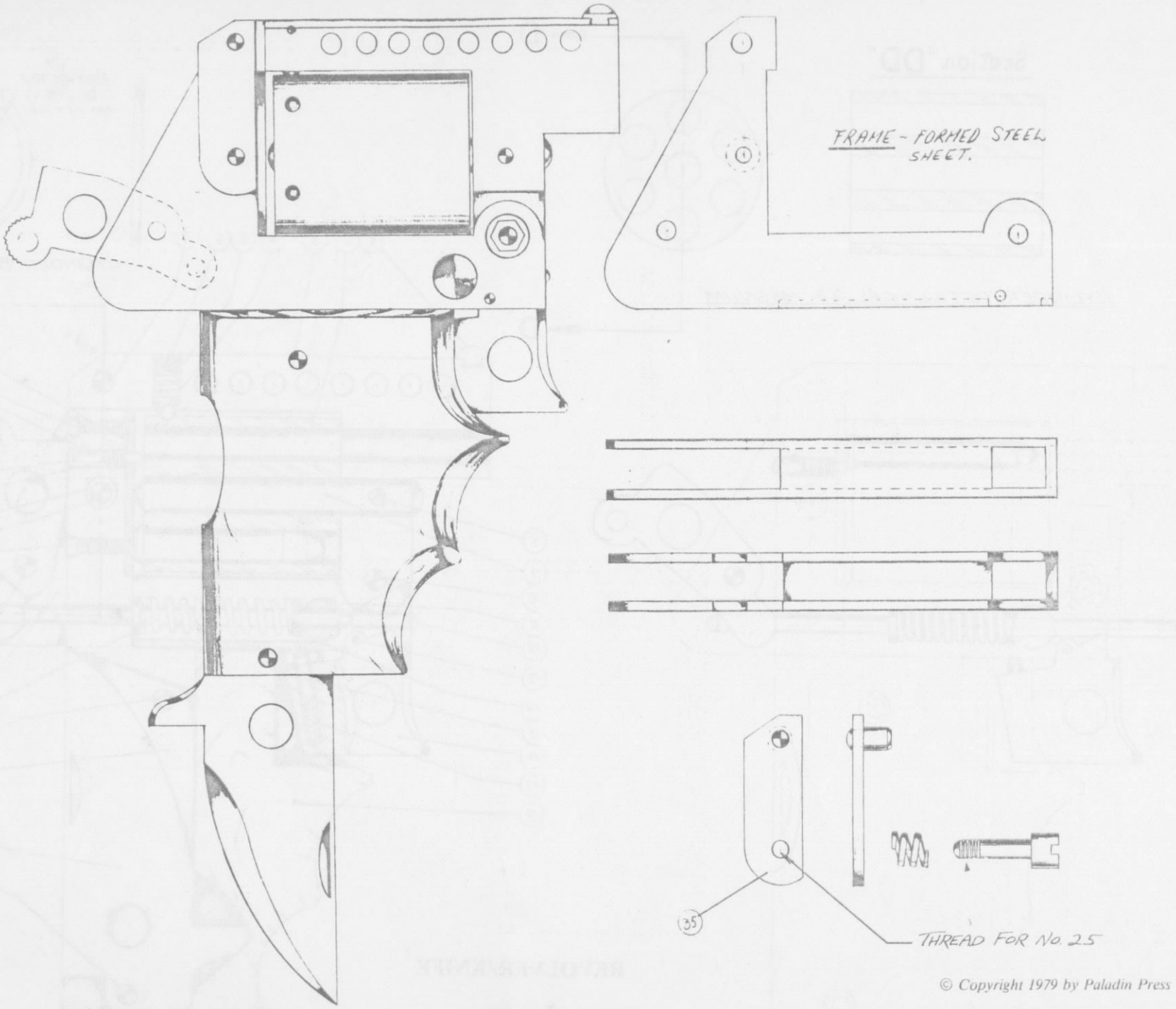


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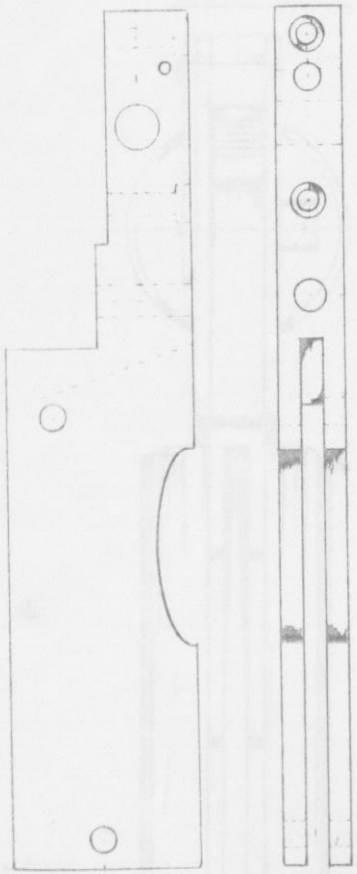
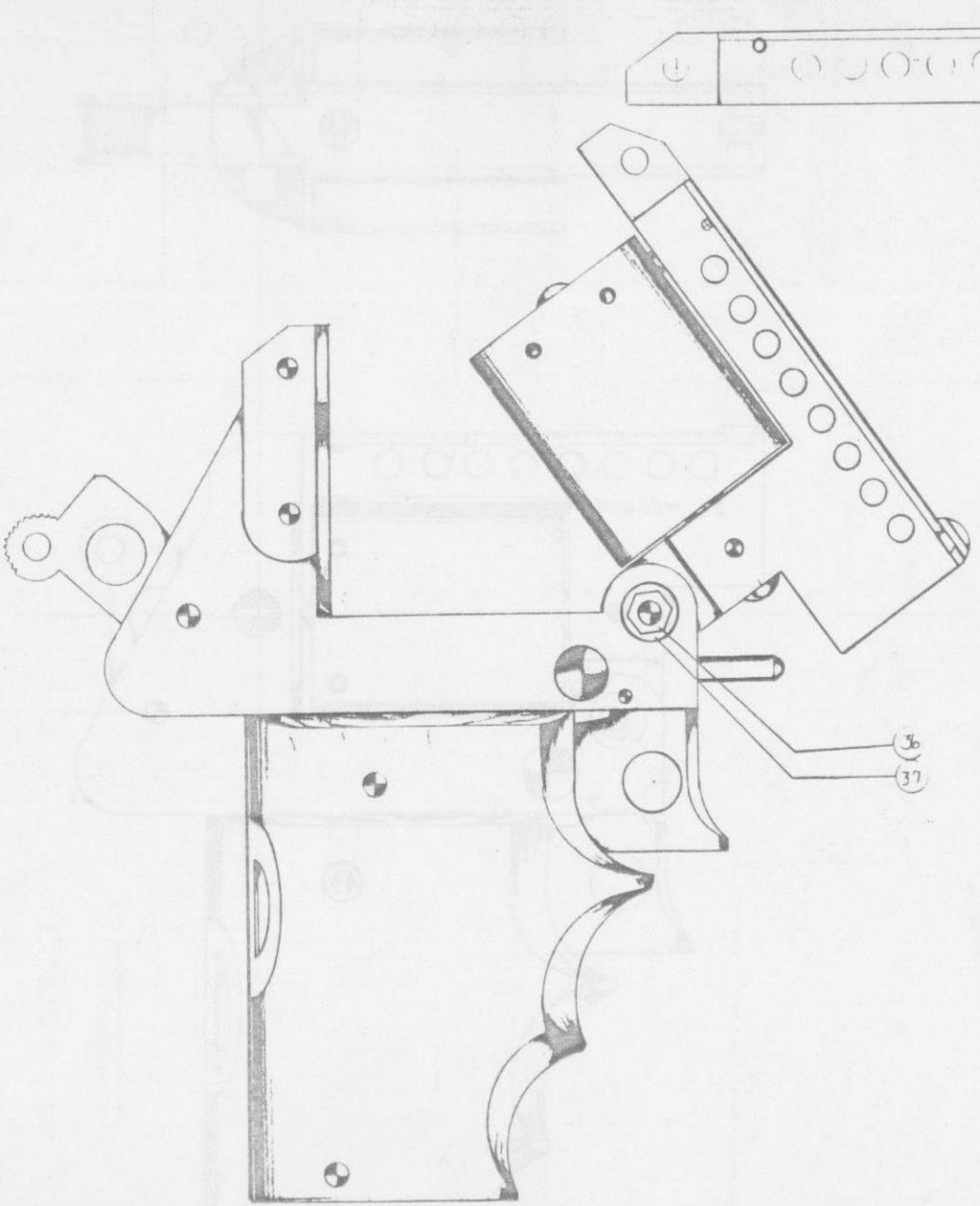


GRIP BASE/RECEIVER MAIN SUPPORT

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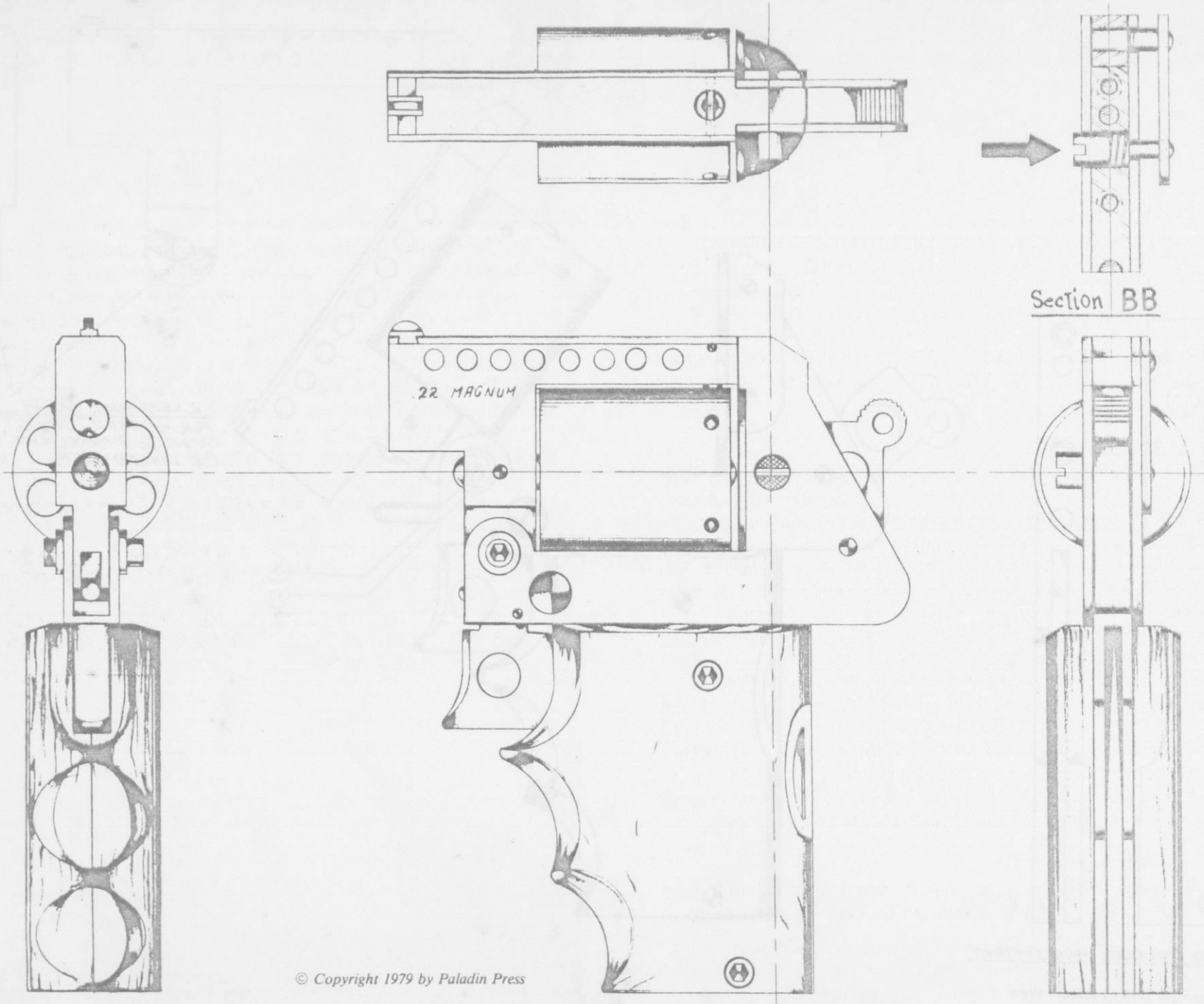


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